CLARK GAME BIRD FARM

Prepared by Region 3, Montana Fish, Wildlife & Parks June 1, 1999

PROPOSAL

Aaron and Debbie Clark applied to Montana Fish, Wildlife & Parks (FWP) on March 19, 1999 for a game bird farm license. FWP is the licensing agency for game bird farms. The game bird farm will be located in Section 13, Township 7 North, Range 1 East and Section 17, Township 7 North, Range 2 East. The proposal is for breeding, raising and selling live ring-necked pheasants and chukars.

MONTANA ENVIRONMENTAL POLICY ACT (MEPA) PROCESS

The proposal has been outlined in an Environmental Assessment (EA) by FWP to satisfy the Montana Environmental Policy Act (MEPA). FWP is required to assess the impacts to the human and natural environment. The EA was available for public comment from May 3 to May 25, 1999. A public notice of the draft EA was placed in the Townsend Star and the Helena Independent Record.

ISSUES RAISED IN THE ENVIRONMENTAL ASSESSMENT

The checklist EA listed the issues. No major impacts are known to occur if the permit is issued. Some of the minor impacts listed in the EA included: disease transmission to adjacent wild birds; some noise and manure smells generated by the operation; profits generated by selling pheasants; and demands on government services to administer the game bird farm application process.

GENERAL SUMMARY OF PUBLIC COMMENTS

No public comments were received concerning this game bird farm. Therefore, the draft EA was adopted as the final EA without any changes.

DECISION

Utilizing the EA and public comment, a decision must be rendered by FWP which addresses the concerns and issues identified for this proposed game bird farm.

Based on the findings of the EA that established no known significant impacts, an EIS is not required and it is my decision to approve the permit for the Clark Game Bird Farm.

Michael Korn

Helena Area Coordinator

June 1, 1999

proadwater

Montana Fish, Wildlife & Parks

Helena Area Resource Office 930 Custer Avenue W Helena, MT 59620 (406)444-4720

ENVIRONMENTAL ASSESSMENT CHECKLIST

Fur Farm, Game Bird Farm, Zoo/Menagerie, Shooting Preserve

PART 1. PROPOSED ACTION DESCRIPTION

Project Title: Clark Game Bird Farm

Application Date: Received March 19, 1999

Name, Address and Phone Number: Aaron and Debbie Clark, P.O. Box 1274, Townsend, MT

59644 266-3321

Project Location: Approximately 2.5 miles northwest of Townsend, T7N, R1E, NW 1/4 of Section

13 and 2 miles northeast of Townsend, T7N, R2E, SE 1/4 of Section 17. Adjacent to the Canyon

Ferry Wildlife Management Area (CFWMA).

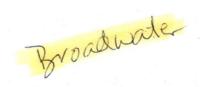
Description of Project:

The Clark's are proposing a game bird farm near Townsend for the purpose of breeding, rearing, and selling live ring-necked pheasants and chukars. Breeding pens and a brood-rearing trailer would be located in the Clark's yard northeast of Townsend and would encompass less than 1 acre of land. Two 50' x 150' flight pens, constructed of posts, chicken wire sides and netting on top, would be constructed at the location northwest of Townsend. These pens would encompass about 0.34 acres of land.

The statute authorizing FWP's regulation of game bird farms is MCA 87-4-901 to 87-4-916.

Other groups or agencies contacted or which may have overlapping jurisdiction:

Montana Department of Livestock



PART 2. ENVIRONMENTAL REVIEW

Table 1. Potential impact on physical environment.

Will the proposed action result in potential impacts to:	Unknown	Potentially Significant	Minor	None	Can Be Mitigated	Comments Below Or On Attached Pages
Unique, endangered, fragile, or limited environmental resources				Х		
2. Terrestrial or aquatic life and/or habitats			Х			1.2
3. Introduction of new species into an area			X			1.3
4. Vegetation cover, quantity & quality		2 - (24)		X		1.4
5. Water quality, quantity & distribution (surface or groundwater)				Х		
6. Existing water right or reservation				X		e 1936.
7. Geology & soil quality, stability & moisture	5 , 1 , 189			X		ra i n
8. Air quality or objectional odors		38.0	X			1.8
9. Historical & archaeological sites				X		
10. Demands on environmental resources of land, water, air & energy		jety, 1976 i 1989		X		2 21
11. Aesthetics	and the same			X	t rel	

Comments

(A description of potentially significant, or unknown, impacts and potential alternatives for mitigation must be provided.)

1.2 There is potential for disease transmission from domestic pheasants to wild pheasants which are relatively abundant on the CFWMA. However, the game farm birds will be acquired from a source certified to be disease-free by the Department of Livestock. In addition, there are no case histories in Montana indicating disease transmission from pen-reared birds to wild birds.

There is limited potential for domestic pheasants escaping and breeding with resident wild pheasants, altering the gene pool. Construction methods used on the breeding and flight pens

- make this a fairly remote possibility. Local FWP personnel will check the pen periodically to ensure it is maintained.
- 1.3 Ring-necked pheasants are present on the CFWMA. However, chukars are a new introduction to this area. The nearest population of chukars occurs in similar habitat on the Hahn Shooting Preserve 5 miles south of Townsend. As mentioned in 1.2, escape from the enclosure is highly unlikely and, consequently, a wild chukar population becoming established is also unlikely. In addition, no chukars from the Hahn shooting preserve have successfully reproduced in the wild.
- 1.4 The pens will be constructed in farmyard areas where existing vegetation has been removed or altered. The pens will impact a relatively small area.
- The game bird farm may result in isolated manure smells and low-level noise (i.e. crowing roosters). The potential of this occurring depends on how the farm is operated, wind direction, etc. Manure smells and noise currently exists at both pen sites because of cattle operations. This activity does not appear to negatively impact any human residences in the vicinity of the sites.

Table 2. Potential impacts on human environment.

Will the proposed action result in potential impacts to:	Unknown	Potentially Significant	Minor	None	Can Be Mitigated	Comments Below Or On Attached Pages
1. Social structures and cultural diversity		in in the second		X		rate in a thin
2. Changes in existing public benefits provided by wildlife populations and/or habitat	1845.57.33	Aren, se	X			2.2
3. Local and state tax base and tax revenue	A MAN			Х		
4. Agricultural production			X	A STATE OF THE PARTY OF T	ALTERNATION OF THE	2.4
5. Human health	wi rojili		der eng	X	1 1 Jan 1 1	
6. Quantity & distribution of community & personal income			X	1 6 h		2.6
7. Access to & quality of recreational activities				X		
8. Locally adopted environmental plans & goals (ordinances)				X		
9. Distribution & density of population and housing				Х		
10. Demands for government services			X			2.10
11. Industrial and/or commercial activity			X			2.11

Comments

(A description of potentially significant, or unknown, impacts and potential alternatives for mitigation must be provided as comments.)

- 2.2 If disease transmission occurs between pen-reared birds and wild pheasants, the pheasant population on the CFWMA could be negatively impacted which, in turn, would negatively impact public hunting opportunities on the CFWMA.
- 2.4. The game bird farm will produce an annual crop of live pheasants and chukars intended to be sold.
- 2.6 Some profits may be generated through selling live pheasants and chukars.

- 2.10 The game bird farm application process requires an initial inspection and environmental analysis by FWP employees. Periodic follow-up inspections will be required of the local FWP game warden.
- 2.11 See comments 2.4 and 2.6.

Does the proposed action involve potential risks or adverse effects which are uncertain but extremely harmful if they were to occur?

No.

Does the proposed action have impacts that are individually minor, but cumulatively significant or potentially significant?

No.

Description and analysis of reasonable alternatives (including the no action alternative) to the proposed action when alternatives are reasonably available and prudent to consider. Include a discussion of how the alternatives would be implemented:

No Action Alternative: No game bird farm would be started on this property. Land use would remain the same with no change in pheasant or chukar populations. There would be no risk of disease transmission, gene pool alteration, or an established wild chukar population. No additional profits would be generated and no additional demands would be placed on state government.

List proposed mitigative measures (stipulations) for license:

None.

Individuals or groups contributing to, or commenting on, this EA:

Tom Carlsen, Bret Stansberry

EA prepared by: Bret Stansberry

Date Completed: April 14, 1999

PART 3. DECISION

Recommendation and	justification	concerning p	reparation	of EIS:
--------------------	---------------	--------------	------------	---------

Due to the lack of any significant impacts revealed by the EA, an EIS is not required.

Describe public involvement, if any:

Recommendation for license approval:

A legal notice requesting public comment on this draft will be placed in The Townsend Star and the Helena Independent Record. The public comment period will run for 21 days commencing with publication. Comments can be sent to FWP, Attn: Tom Carlsen, Box 998, Townsend, MT 59644 (266-3367). The comment period will run from May 4, 1999 to May 25, 1999.

Wildlife Manager	Date
Warden Captain	Date

